2018 Implementations and Timeline

Version 1.8
May 15, 2018

AJCC 8th Edition Chapter Updates to Histologies

Update: AJCC Final Histology and Topography Codes have been posted.
Link to the AJCC Histology and Topography Code Supplement:
https://drive.google.com/file/d/1GG4WdS5n6BAG0VpWgt4bGs0HhLVgOMj1/view
Responsible organization: AJCC (Lead: Laura Meyer Vega)

- o Need to verify histologies for each AJCC chapter. There is currently a collaborative effort that includes AJCC (Lead: Laura Meyer), NCI SEER (Lead: Serban Negoita), and CDC NPCR (Lead: Lori Pollock) that is developing new recommendations on eligible histology types for each chapter.
    - Comparison of AJCC 8th Edition versus WHO Classification Monographs versus ICD-O-3 has been completed for all but 2 classifications released by WHO
    - CDC, NCI and CoC presented "Eligibility of staging by histologic codes and terms in AJCC 8th edition: Issues and recommendations from national cancer surveillance systems" at the AJCC Executive Meeting (April 24th, 2017)
    - AJCC experts (Dr. K Washington, Ms. D. Gress) reviewed histology codes included and the above-listed document, agreed that certain additional histology codes need to be added to eligibility list.
    - Final decision deferred to AJCC Manual chapter authors.
    - Report on all histologies except for ophthalmic and STS were delivered to the surveillance partners on 6/15/17.
    - Ophthalmic and STS review was completed as of 8/31/17.
    - All surveillance partners, including AJCC, agreed that if histology code is eligible then both in-situ and invasive behaviors associated with the histology will become eligible for AJCC staging. Update language in Chapter 1 and include language in histology resource to clarify this point.
    - The completion of this work will impact the release of a TNM DLL and the programing of abstraction tool updates for cancer reporters.
    - The completion of this work will impact the EDITS timeline.

New and Revised Site-Specific Data Items

Update: All SSDIs have been approved by UDS and included in Volume II. SSDI and Grade manuals have been posted.
Link online coding tool, SSDI and Grade Manuals:
https://apps.naaccr.org/ssdi/list/
Responsible organization: NAACCR, Site Specific Data Item Task Force (Lead: Jennifer Ruhl (NCI SEER) and Elizabeth Ward (NAACCR Contract)) NAACCR staff: Jim Hofferkamp and Lori Havener)

- o Finalize New Site-Specific Data Items (Submit to UDS by August 1, 2017)
    - New data items required for AJCC 8 stage calculation (May 15, 2017)
    - New data items not required for stage proposed for collection in 2018 (Submit to UDS by August 1, 2017)

- Existing site-specific data items for which changes are proposed (Submit to UDS by August 1, 2017)
- Update stage data items. Allowable values updated to reflect AJCC 8th Edition, values and labels reconciled, and length of data items expanded. (Submit to UDS by June 15, 2017)
  - Clin T, Clin N, Clin M
  - Clinical Stage
  - Path T, Path N, Path M
  - Pathologic Stage
  - ypath T, ypath N, ypath M
  - Post neoadjuvant therapy stage
  - AJCC Grade Post neoadjuvant therapy
  - Stage Suffixes: Clin T Suffix, Clin N Suffix, Path T Suffix, Path N Suffix, ypath T Suffix, ypath N Suffix
- SSDI API (Release by 3/1/2018)
- SSDI codes and coding instructions on NAACCR website (Release by 3/15/2018)
- SSDI Manual (Release by 4/1/2018)

ICD-O-3 Histology Revisions (Release by December 22, 2017)
Update: Changes were reviewed and approved by CMB on 7/26/17; guideline and code tables released on 1/10/18; site/histology validation list and excel file released 1/17/2018)
Link to ICD O 3 Histology Revisions:
https://www.naaccr.org/2018-implementation/#Histology
Responsible organization: NAACCR ICD-O-3 Implementation Guidelines Work Group (Lead: Lois Dickie (NCI SEER)) NAACCR staff: Jim Hofferkamp
- The 2018 ICD-O-3 guideline and code tables will be very comprehensive due to the many changes in terminology, codes and behavior. Many of these changes require specific instructions for registrars to properly assign the ICD-O code;
- Edits will also be created when possible to ensure site and histology are coded correctly. Until such time that WHO/IARC addendum to ICD-O-3 becomes available, this document must be as comprehensive as possible; Site/Histology validation list will be released early December along with excel file for vendors to incorporate ICD-O changes into software.

Solid Tumor Rules (Release by March 21, 2018)
Update: A draft of the Solid Tumor Rules has been posted (site rules will be posted as they are formatted, so not all of the site groups are available at this time). Finalized site rules will be posted mid-June
Link to DRAFT Solid Tumor Rules: https://seer.cancer.gov/tools/solidtumor/
Responsible organization: NCI SEER (Lead: Lois Dickie (NCI SEER)) NAACCR staff: Jim Hofferkamp and Angela Martin
- New rules for determining multiple primaries and histologies for Head and Neck, Colon, Lung, Breast, Kidney, Ureter/Renal Pelvis/Bladder, Benign Brain and Malignant Brain;
- New name "Solid Tumor Manual";
  - Committee has completed the review of five site groups (Head and Neck, Colon,

Lung, Breast, and Benign Brain); the remaining three site groups are still under review (Kidney, Ureter/Renal Pelvis/Bladder and Malignant Brain) and are expected to be completed by November 1st;

- o Content of the updated site groups to be released for beta testing in November, 2017;
- o Final 508-compliant formatted version to be released by January 1st, 2018.
- o Melanoma and "Other sites" groups could not be updated because the corresponding WHO Classification 4th edition of had not been published yet.

SEER Hematopoietic and Lymphoid Neoplasm Database (Target release date May 1, 2018)

Update: Released May 1
Link: https://seer.cancer.gov/tools/heme/Hematopoietic_Instructions_and_Rules.pdf
Responsible organization: NCI SEER (Lead: Jennifer Ruhl (NCI SEER))

SEER Summary Stage 2018 and SEER EOD 2018 (Target release date March 1, 2018)

Update: Released as part of SEER*RSA on March 20, 2018 Link to NCI SEER RSA:
https://staging.seer.cancer.gov/
Responsible organization: NCI SEER (Lead: Jennifer Ruhl (NCI SEER))

- o Designed to reflect changes in the AJCC 8th Edition.
- o SEER Summary Stage 2018 will be derived from SEER EOD 2018.
- o Directly assigned Summary Stage 2018 will be available for registries that do not collect SEER EOD 2018.
- o EOD testing activity conducted July-August, 2017;
- o Content development has been completed, work is underway to incorporate content into the SEER Stage API and to develop C# libraries;
- o C# libraries will be released to interested center registry only;
- o General instructions for Summary Stage and EOD, and staging schemas for the most common cancers have been shared with NPCR, AJCC and certain SEER registries for additional review.

Standards Volume II, Version 18 (Release March 1, 2018)

Update: Standards Volume II, Version 18 was posted on March 2, 2018. The V18 Change Log accompanies Standards Volume II, Version 18 on the NAACCR website. The change log is a list of revisions to Standards Volume II, Version 18 since the first release.
Link to Standards Volume II, Version 18:
https://www.naaccr.org/data-standards-data-dictionary/
Responsible organization: NAACCR Uniform Data Standards Work Group (Leads: Suzanne Schwartz (New Jersey State Cancer Registry) and Jeannette Jackson-Thompson (Missouri Cancer Registry)) NAACCR Staff: Lori Havener

CoC 2018 STORE Manual (Release by June 2018)

R*esponsible organization: CoC NCDB* **(Lead: Kathleen K Thoburn, CoC)**
- o Designed to reflect changes in the AJCC 8th Edition.

- o Updated to reflect new non-staging related data items.
- o New manual format

EDITS/TNM Edits: EDITS/TNM Edits (Release EDITS beta metafile for testing in mid-April)

Update: Beta metafile is available upon request.

Responsible organization: NAACCR EDITS Work Group (Lead: Jim Hofferkamp (NAACCR))

- o Edits will have to be developed for all new data items. At a minimum all new data items will require valid value edits.
- o Edits and edit related tables will have to be updated to accommodate changes to chapter site/histologies and new values in AJCC 8th Edition.
- o Edits and edit related tables will have to be updated to accommodate new histologies and changes to histology coding rules coming out of ICD-O-3 Implementation WG.
- o Current TNM Edits will be reviewed to see if they can be adapted to AJCC 8th Edition.
- o Edits comparing T, N, M, and stage values with new SSDIs.
- o Implementation of EditWriter 5.

2018 Implementation Guidelines (Release March 2018)

Update: A draft of the NAACCR 2018 Implementation Guidelines (IG) document has been posted to the NAACCR 2018 Implementation Information page at https://www.naaccr.org/2018-implementation/#Guidelines.

Responsible organization: NAACCR Implementation Guidelines Task Force (Lead: Winny Roshala and Amy Kahn) NAACCR Staff: Lori Havener

- o The release of the 2018 Implementation Guidelines and Recommendations is dependent on the timely release of all 2018 components listed above.

Cancer Registry Software Development

- o **CDC NPCR TNM DLL** *Responsible organization:* **CDC NPCR (Lead: Jennifer Seiffert, CyberData Technologies, Inc., Peter Kim, CyberData Technologies, Inc)**
- o **Update:** Beta testing continues. Results and recommendations are being incorporated. Final release is now expected to be in June.   Contact Joe Rogers to obtain the beta version.
- o **NCI SEER RSA** *Responsible organization:* **NCI SEER (Lead: Nicki Schussler, IMS) (Target release date March 1, 2018)**
- o **Update: Released on March 20, 2018.**
  Link to NCI SEER RSA: https://staging.seer.cancer.gov/
- o **Hospital and central cancer registry software updates.**

Conversions/Crosswalks

- o **Radiation data items conversion specifications** *Responsible organization: CoC NCDB* (Lead: Kathleen K Thoburn, CoC) **(Release date TBD by CoC) Programmer specifications** *Responsible organization:* CDC NPCR (Lead: Jennifer Seiffert, CyberData Technologies, Inc. under contract with CDC) (Release date dependent on date of receipt of conversion specifications).

- o **Northcon conversion program** *Responsible organization:* CDC NPCR (Lead: Peter Kim, NPCR) A preliminary version has been released and is available on request. Conversion of radiation therapy codes is not included because specifications are still outstanding. However, the preliminary conversion is being used to create v18 formatted records for testing edits and other purposes. Once requirements for a radiation therapy conversion are final, a production version of Northcon will be released via the CDC website and the NAACCR membership will be notified. **Vital status** *Responsible organization:* NCI SEER (Lead: Peggy Adamo (NCI SEER))

Central Registry Modifications to Manuals
- o Central registries will need time to modify their consolidation process to accommodate new MP/H rules.

Education and Training
- o An Education Calendar has been developed and posted in the 2018 Implementation section of the NAACCR Website: https://www.naaccr.org/education-training-calendar/